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[Capital Advanced Technologies, Inc.](#)
[33343](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™

33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33343
REV 1-2012

MODEL **33343**

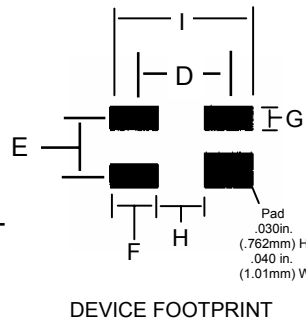
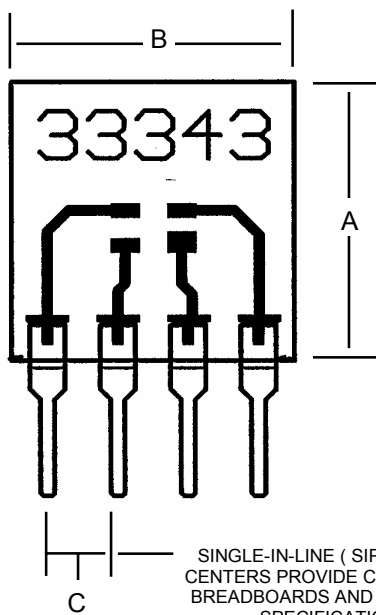
ACCEPTS THESE DEVICES
PARTIAL LISTING

SOT-343
SC-70-4
SC-82 AB

ANALOG **KS-4** PKG.
ON SEMI CASE **419C-02**
PANASONIC **SMini-4** PKG.
ROHM **UMD4** PKG.
TOSHIBA **USQ** PKG.

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

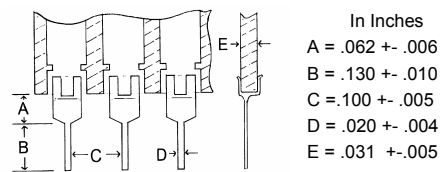
PROTOTYPING AND DEVICE EVALUATION AND TEST ADAPTER



SINGLE-IN-LINE (SIP) PINS ON .100 IN CENTERS PROVIDE COMPATIBILITY WITH BREADBOARDS AND SOCKETS. SEE PIN SPECIFICATIONS TABLE.

FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT +/- .5mm .020in.
B	.400	10.16	BOARD WIDTH +/- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +/- .20mm .008in.
D	.080	2.03	PAD CENTERLINE
E	.051	1.3	DEVICE LEAD PITCH
F	.040	1.01	PAD LENGTH
G	.020	.508	PAD WIDTH
H	.040	1.01	GAP
I	.120	3.04	MAX PIN WIDTH

PIN SPECIFICATIONS / TOLERANCES



BOARD SPECIFICATIONS

BOARD MATERIAL: .8mm, +/- .13mm .031in +/- .005 in. Thick G-10 FR-4 Glass Epoxy or equivalent.
CIRCUITS: 1 oz. Copper with RoHS compliant Lead Free solder coating. Patten Position on board +/- .5mm .020in.

TOLERANCES: If not noted are +/- 20%. Nominal values are given. Controlling unit is Millimeters. Values rounded to nearest decimal. Slight Variations due to manufacturing process can occur.

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